

Figure 1

30

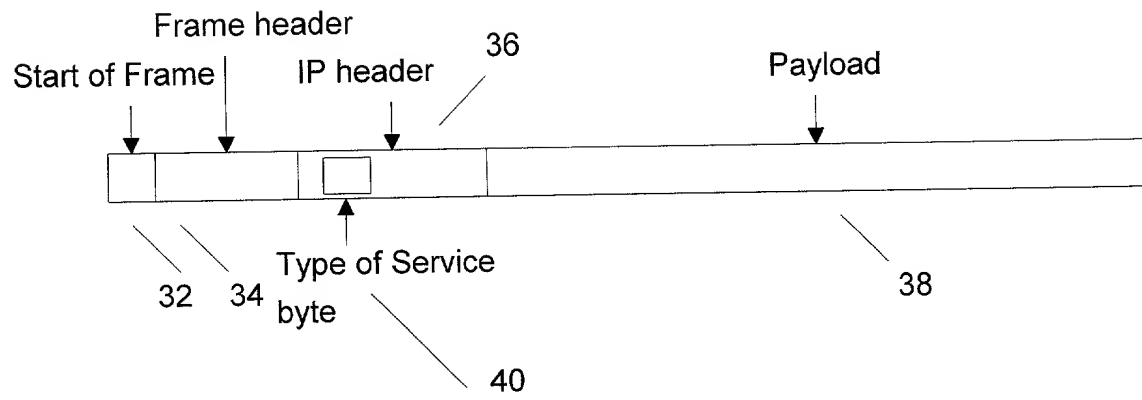


Figure 2

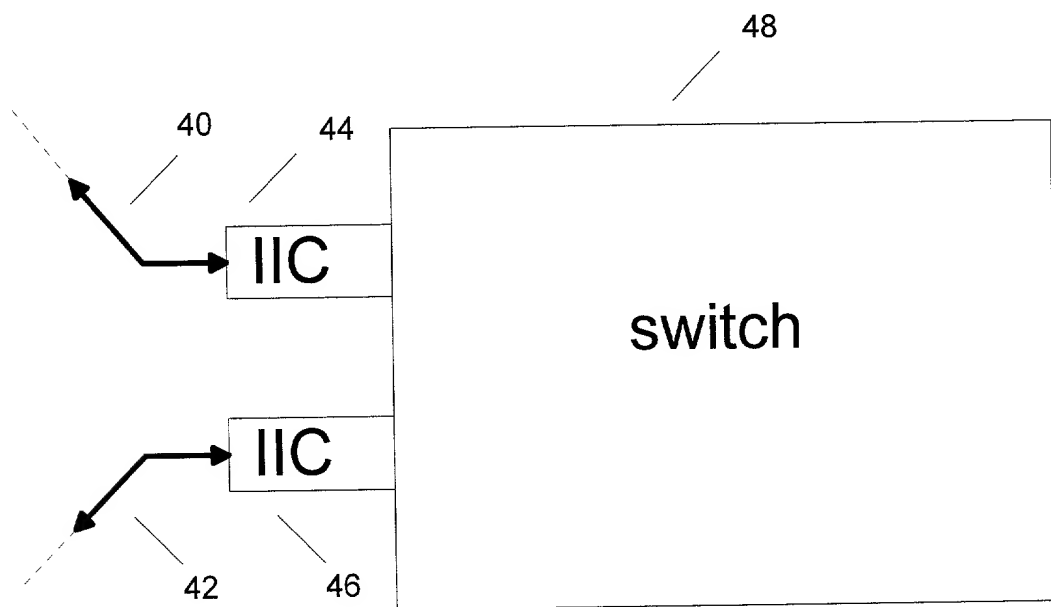


Figure 3

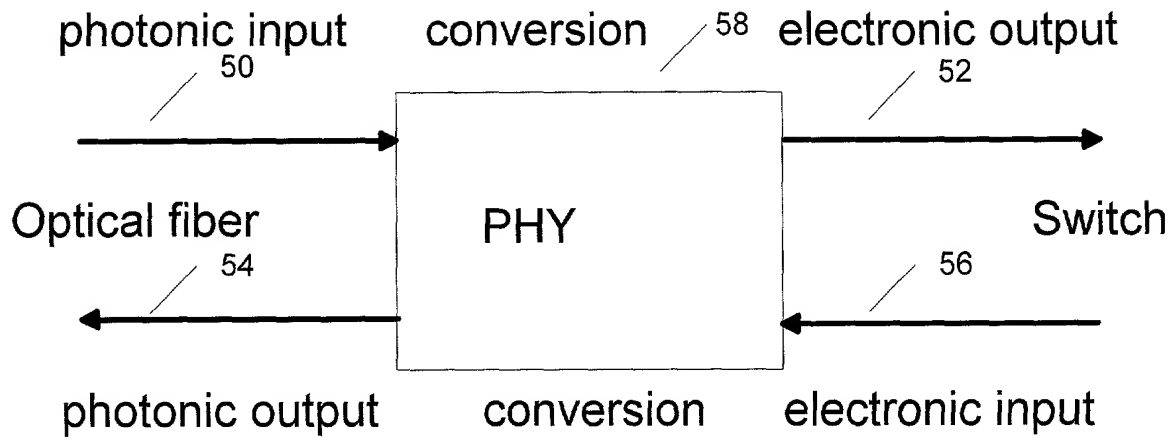


Figure 4

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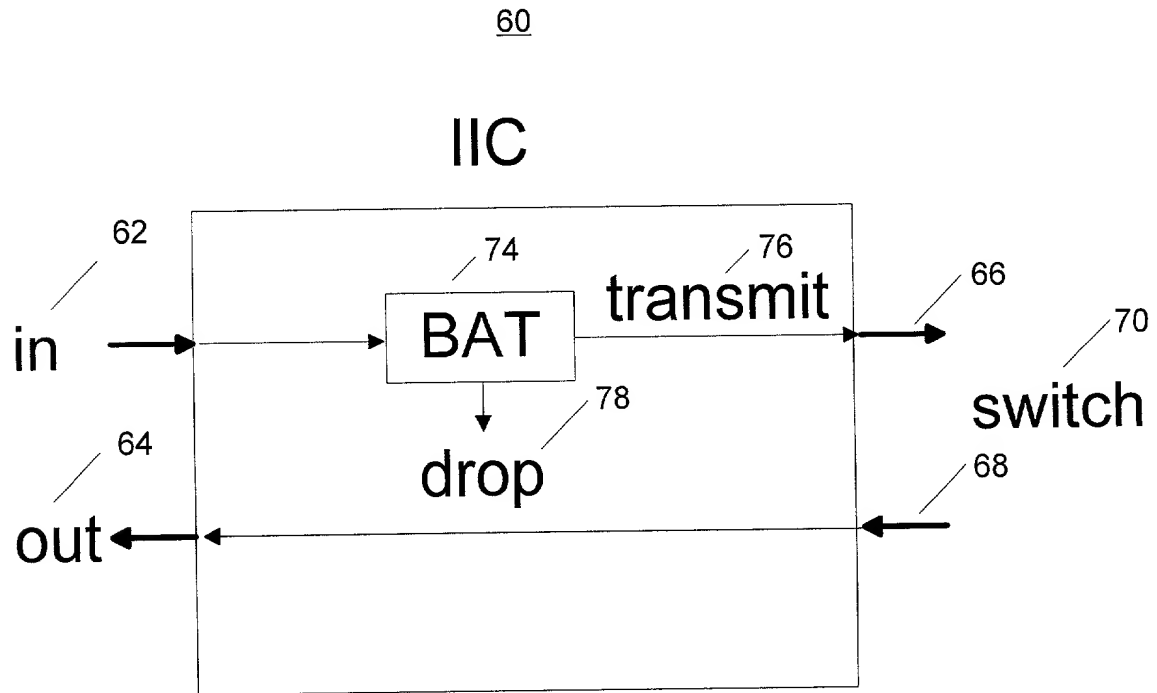


Figure 5

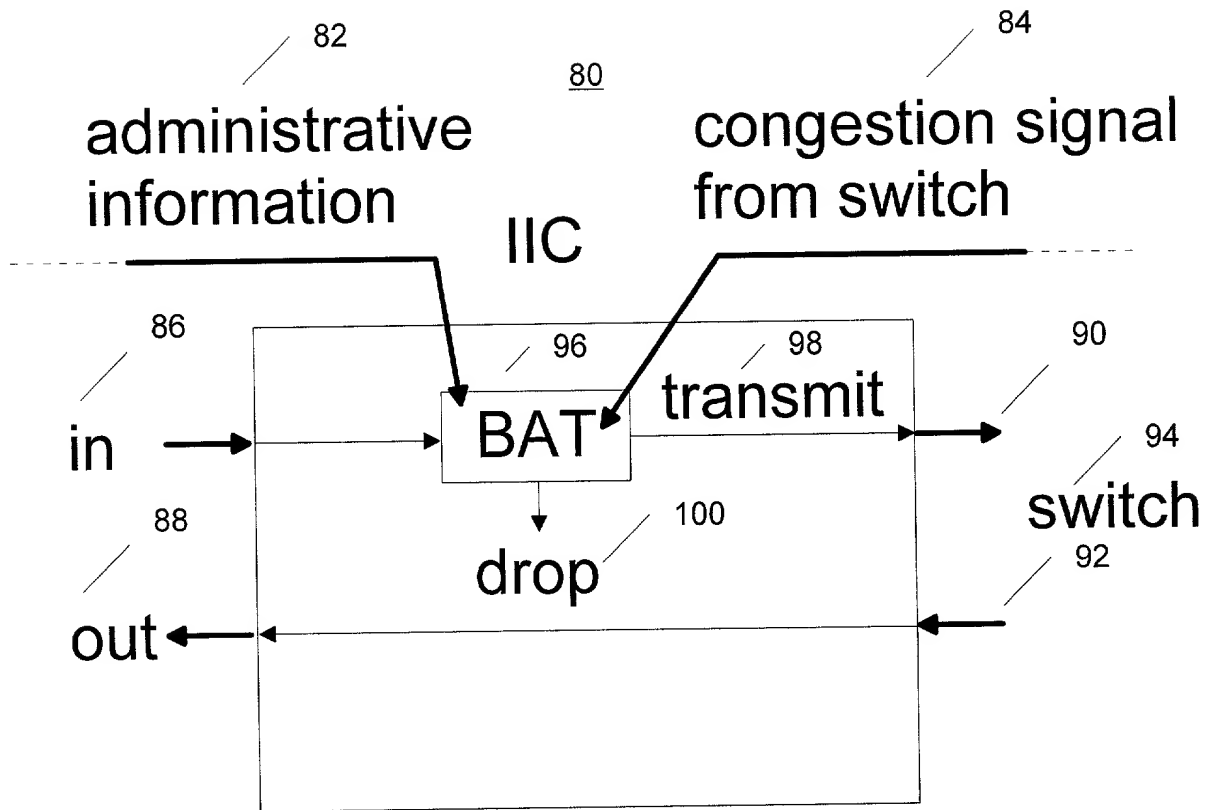


Figure 6

Figure 7

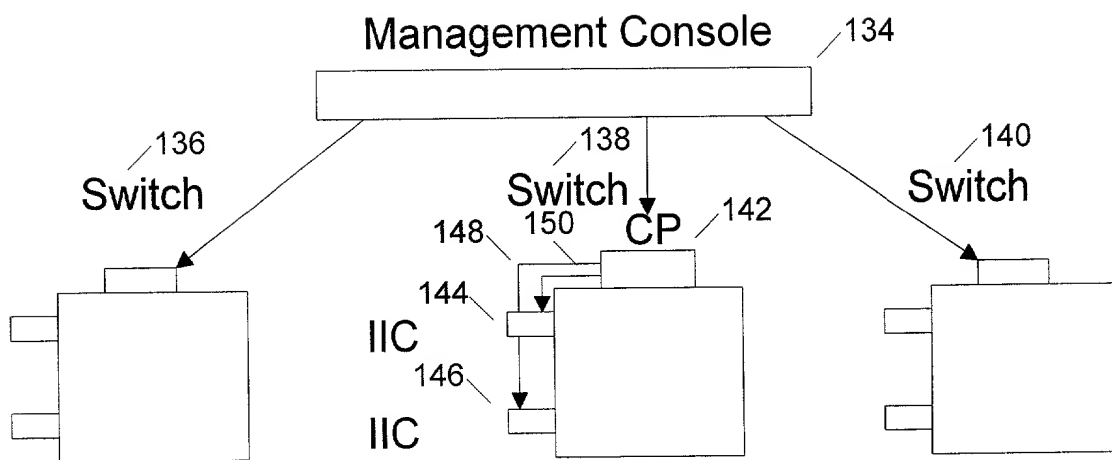


Figure 8

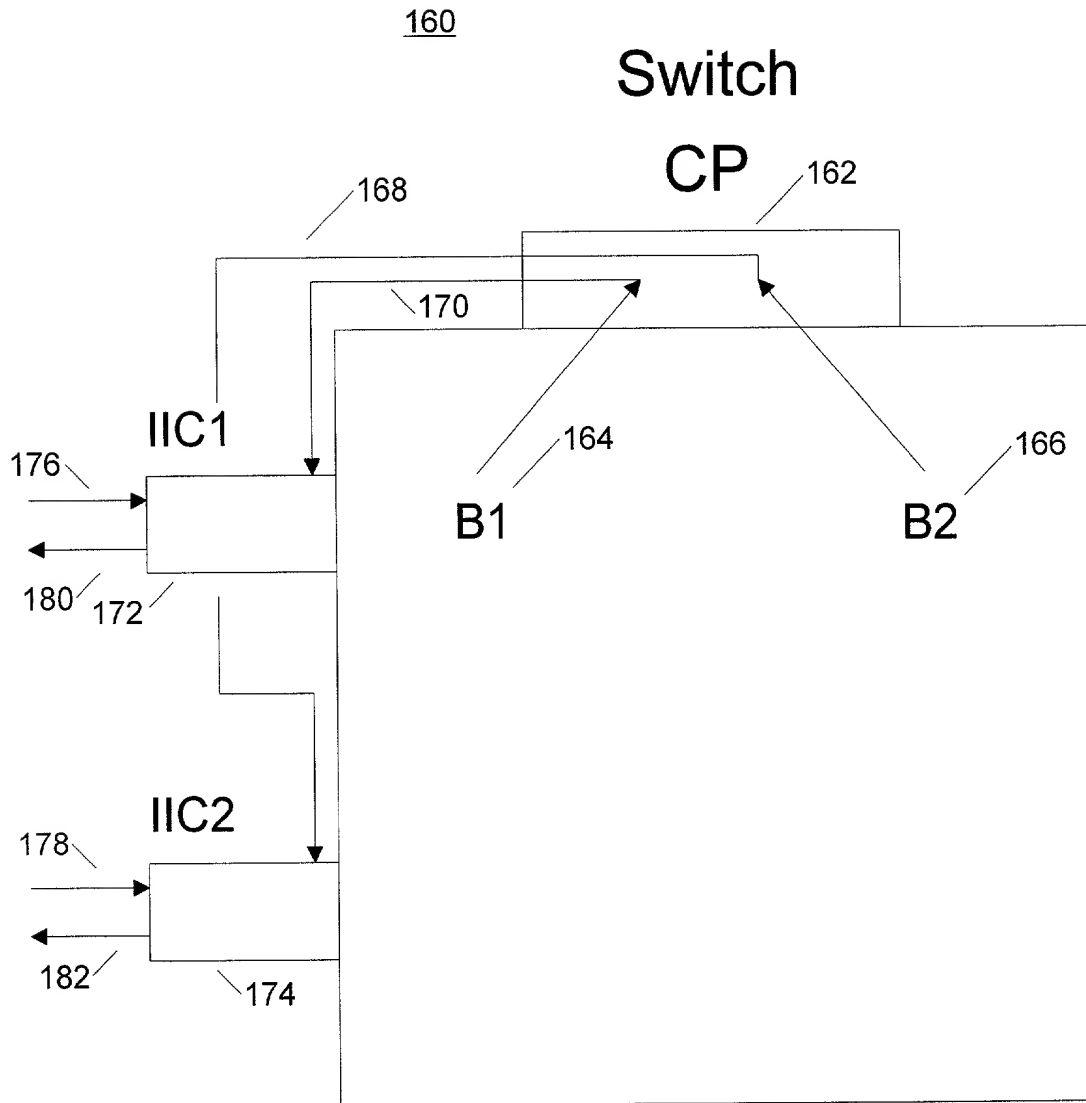


Figure 9

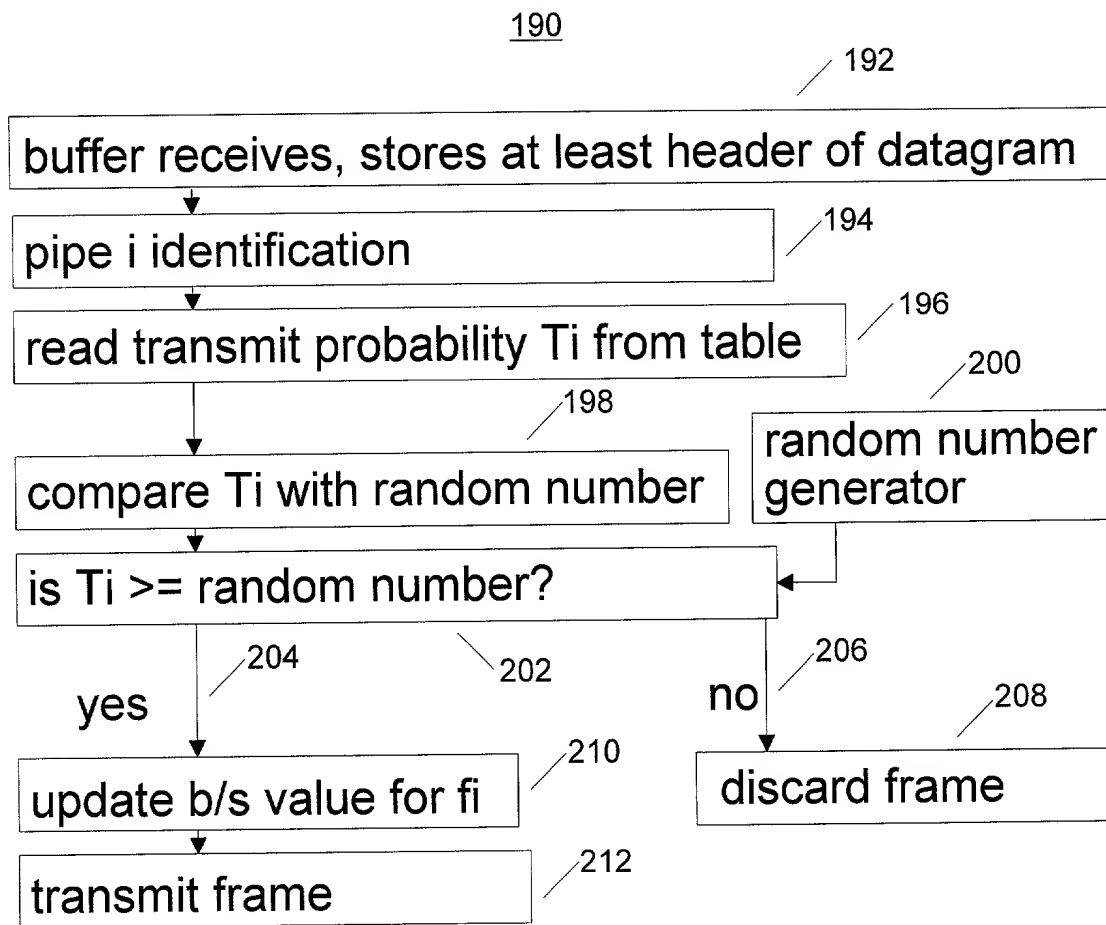


Figure 10

IIC

Update transmit probability table

Timer awakens program with period D_t

Fetch B, E values from registers

Update E and store

For $i = 1, \dots, N$ fetch f_i , C_i , D_i , T_i values from registers

For $i = 1, \dots, N$ update T_i and store in table of T_i values

Figure 11

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BAT flow control refreshes transmit fractions T_i for pipes in a table.

Timer with period D_t awakens BAT flow control.

New transmit fractions computed per pipe.

Results stored in a table.

The diagram shows a table with two columns and three rows. The first row is empty. The second row is empty. The third row contains the text 'pipe number i' in the first column and 'Transmit fraction T_i ' in the second column. A label '220' points to the top right corner of the table. A label '222' points to the bottom left corner of the table. A label '224' points to the bottom right corner of the table.

pipe number i	Transmit fraction T_i

Figure 12

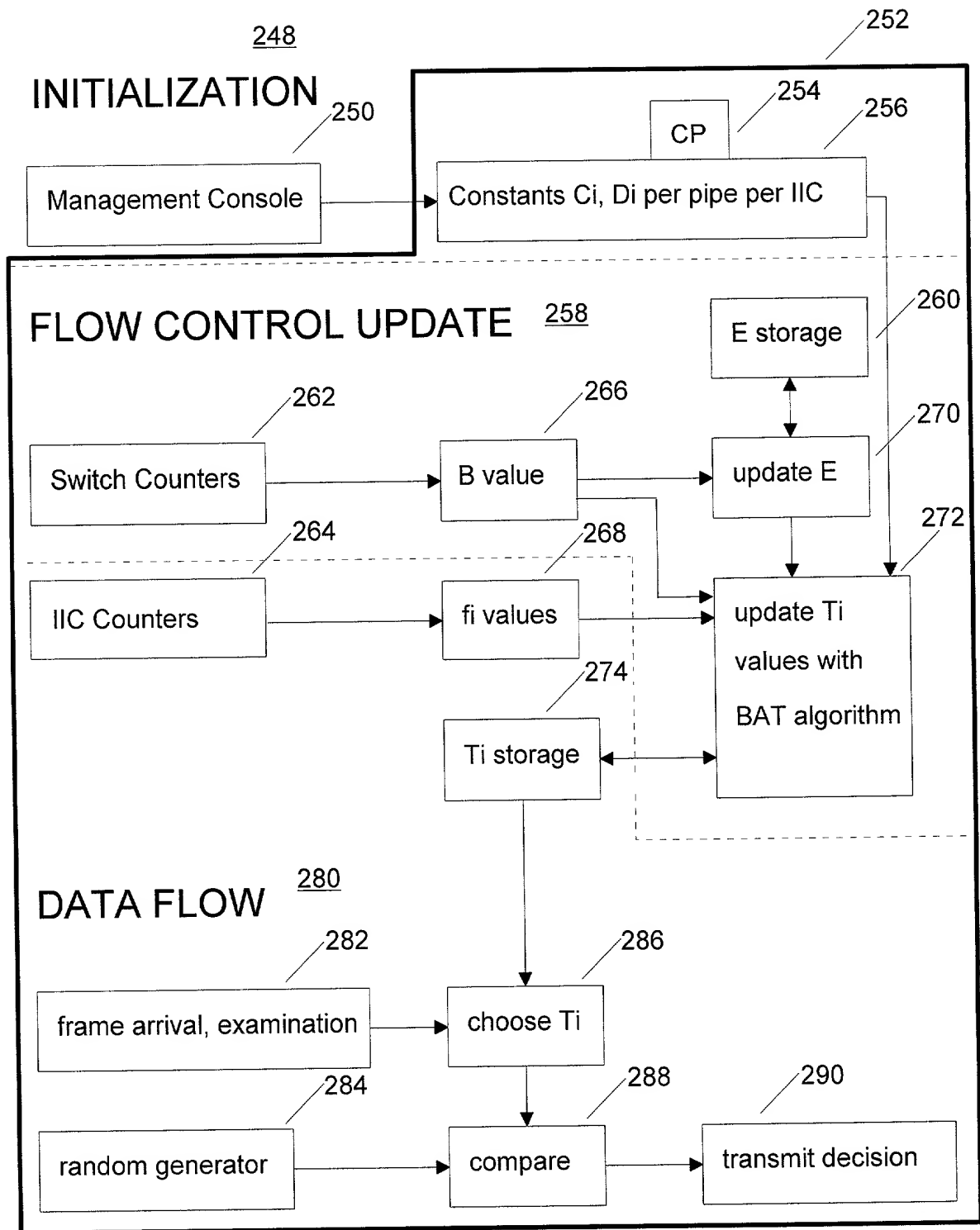


Figure 13

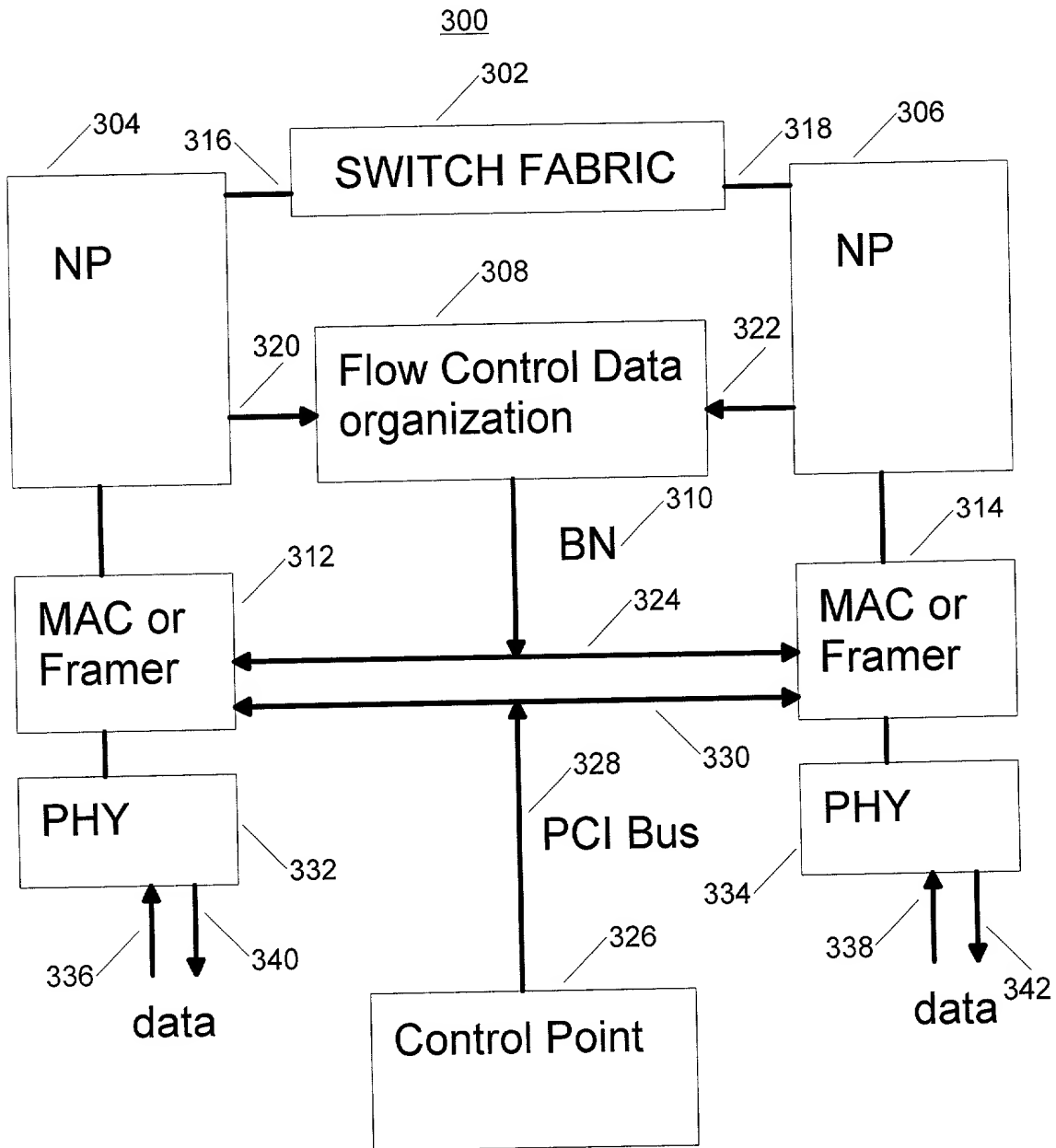


Figure 14